



WHOI Contributions to the Scientific Literature Monthly Activity Report

Articles in Preparation – April 2001

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Bice, Karen L. and Jochem Marotzke.

Did changing ocean circulation destabilize methane hydrate at the Palaeocene/Eocene boundary? *J.Geophys.Res.*, IN PRESS.

Department of WHOI Author: GEOL.

Contribution Number: **10438**

Bucklin, Ann, Peter Wiebe, Susann B. Smolenack, Nancy Copley, and M. Elizabeth Clarke.

Integrated biochemical, molecular genetic, and bioacoustical analysis of mesoscale variability of the euphausiid *Nematoscelis difficilis* in the California Current. *Deep-Sea Res.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10427**

Dahlgren, Thomas G., Bertil Akesson, Christoffer Schander, Kenneth M. Halanych, and Per Sundberg.

Molecular phylogeny of the model annelid *Ophryotrocha*. *Bio.Bull.*, IN PRESS.

Department of WHOI Author: BIO.

Contribution Number: **10442**

Deese, Heather E., Larry J. Pratt, and Karl R. Helfrich.

A laboratory model of exchange and mixing between western boundary layers and sub-basin recirculation gyres. *J.Phys.Oceanogr.*, IN PRESS.

Department of WHOI Author: PO.

Contribution Number: **10450**

Foote, Kenneth G. and David T. I. Francis.

Comparing Kirchhoff-approximation and boundary-element models for computing gadoid target strengths. *J.Acoust.Soc.Am.*, IN PRESS.

Department of WHOI Author: AOPE.
Contribution Number: **10437**

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Department of WHOI Author: GEOL.
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Contribution Number: **10441**

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Department of WHOI Author: BIO.
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Huuskonen, Sirpa E., Juhani Tarhanen, Mark E. Hahn, Pirjo Lindstrom-Seppa.

The utility of a fish hepatoma cell line (PLHC-1) for monitoring PCB-pollution in a freshwater lake in South Finland. *Environ.Pollut.*, IN PRESS.
Department of WHOI Author: BIO.
Contribution Number: **10424**

Joyce, Terrence M.

One hundred plus years of wintertime climate variability in the Eastern US. *J.Clim.*, IN PRESS.
Department of WHOI Author: PO.
Contribution Number: **10451**

Matsumoto, Katsumi, Wallace S. Broecker, Elizabeth Clark, William Martin, Dan McCorkle, and Irka Hajdas.

Can deep ocean carbonate preservation history as inferred from atmospheric pCO₂ record account for the new ¹⁴C and ‰CaCO₃ data from Ontong-Java Plateau? *Earth Planet.Sci.Lett.*, IN PRESS.
Department of WHOI Author: GEOL.
Contribution Number: **10434**

Spall, Michael.

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Contribution Number: **10449**

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Linking dolphin vocalizations to movements and behavior using a passive acoustic array and video recording. *J.Acoust.Soc.Am.*, IN PRESS.
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Tucholke, Brian E., Kantaro Jujioka, Takemi Ishihara, Greg Hirth, and Masataka Konoshita.

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Contribution Number: **10445**

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Basin-wide studies of zooplankton through observation and modeling: Synthesis of North Atlantic GLOBEC data sets. In: *EurOcean 2000 Conference Proceedings*, IN PRESS.
Department of WHOI Author: BIO.
Contribution Number: **10436**

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April 27, 2001